AMENDMENTS TO THE SPECIFICATION:

Please amend the specification starting at page 43, line 3, as follows:

A heating head 450 includes a heating section 451, an air blower 452 and an air sucker 453. The heating section 541 irradiates light 455 supplied from one halogen lamp light source (not shown) via optical fiber (not shown) to the liquid film 403. The air blower 452 is arranged on the backward side in the moving direction of the heating head 450. The air sucker 453 is arranged on the <u>forward backward</u> side in the moving direction of the heating head 450.

Gas is introduced into the wafer 101 from the air blower 452, and sucked by the air sucker 453, and thereby, air stream 454 is formed. The <u>air</u> [[sir]] stream 454 flows from the backward side to the forward side in the moving direction of the heating head 450. The wafer 101 is placed on a stage (not shown), which is controlled to 23°C in temperature. By doing so, the range to which light is irradiated is selectively heated.